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U.S. PATENT DOCUMENTS										
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## Applicant(s): MATSUZAKI, Koichi, et al. PTO-1449 Filing Date: April 13, 2004 Group Art Unit: Not Yet Assigned **U.S. PATENT DOCUMENTS** Examiner Document No. Name Date Class Filing Date Sub Initial class (If appropriate) AA AB **FOREIGN PATENT DOCUMENTS** Document No. Date Country Translation (Yes or No) AC AD **OTHER DOCUMENTS** PR ΑE Lindemann et al: "Interfering with TGFB-induced Smad3 nuclear accumulation differentially affects TGFβ-dependent gene expression"; Molecular Cancer 2003; 2:20; pp1-10. PR AF Wang et al; "Requirement of Mitogen-activated Protein Kinase Kinase 3 ....in Murine Mesangial Cells\*"; J. Biological Chemistry; 2002; 277:49 pp47257-47262. PR AG Leioven et al; "Smad3 Mediates Transforming Growth Factor-β-induced Colagenase-3 .... Fibroblasts" J. Biological Chemistry; 2002; 277:48; pp46338-45346. PR AH Bakin et al; "p38 mitogen-activated protein kinase is required for TGF-β-mediated fibroblastic transdifferentiation and cell migration;" J. Cell Science 2002; 115, pp3192-3206. PR ΑI Tahashi et al; "Differential Regulation of TGF-β Signal in ....Rat Liver Injury;" American Association for Liver Studies; 2002; pp 49-61. ΑJ Matsuzaki et al; "Modulation of transforming growth factor β function in hepatocytes and hepatic PR stellate cells in rat liver injury;" GUT, May 2000; 46:3; pp 719-724. PR ΔK Matsuzaki et al; "Regulatory Mechanisms for Transforming Growth Factor β as an Autocrine Inhibitor ....in Its Growth;" American Association for Liver Studies 2000; pp218-227. PR AL Matsuzaki et al; "Autocrine Stimulatory Mechanism by Transforming Growth Factor β in Human Hepatocellular Carcinoma"; Cancer Research 60; March 1 2000; pp 1394-1402. PR Ravanti et al; "Expression of human collagenase-3 (MMP-13) by fetal skin fibroblasts is induced by AM transforming growth factor-β via p38 mitogen-activated protein kinase;" FASEB J. 10-1096; published online February 20, 2001. PR AN Moustakas et al; "Smad regulation in TGF-β signal transduction"; J. Cell Science 2001; 113; pp. 4359-4369. PR AO Date et al; "Differential expression of transforming growth factor-β and its receptors in hepatocytes and nonparenchymal cells of rat liver after CCI, administration"; J. Hepatology 1998; 28: pp 572-581. PR ΑP Heldin et al; "TGF-β signalling from cell membrane to nucleus through SMAD proteins." Nature (December 1997); 390:4; pp465-471.(see spec. page 2). PR Kretzschmar et al; "Opposing BMP and EGF signalling pathways converge on the TGF-8 family AQ mediator Smad-1;" Nature (October 1997) 389:9; pp 618-622. Examiner **Date Considered**

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